

# Type 1 Facility Closeout Report

## Section A. Facility Data

Facility No. C130  
Facility Descriptor: C130 shed  
Project: RISS  
Date of Demolition: October 15, 2001  
Additional Information: Type 1 facility.

(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)

## Section B. Final Characterization Data

### Reconnaissance Level Characterization Report

(concurrence received)

Released under PRE No. 011015-00439-001 (attached)

### In-process Characterization

NA

### Pre-Demolition Survey Report (approval received)

NA

### Post-Demolition Survey Report (as necessary)

NA

## Section C. Waste Data (complete categories as appropriate)

### Sanitary Disposal

Disposal Site: Front Range Landfill, Erie, Colorado  
Waste Volume (m<sup>3</sup>): 3 cubic yards  
Waste Weight (tons): 600 pounds  
Additional Information: Miscellaneous waste including wood, roofing material and metal.

### Hazardous Disposal

Disposal Site:  
Waste Volume (m<sup>3</sup>):  
Additional Information:

### TSCA Waste Disposal

Disposal Site:  
Waste Volume (m<sup>3</sup>):  
Additional Information:

### Asbestos Waste Disposal

Disposal Site:  
Waste Volume (m<sup>3</sup>):  
Additional Information:

### Low-Level Waste Disposal

Disposal Site:  
Waste Volume (m<sup>3</sup>):  
Additional Information:

### Low-Level Mixed Waste Disposal

Disposal Site:  
Waste Volume (m<sup>3</sup>):  
Additional Information:

### Recycled Material

Recycle Facility:  
Waste Volume (m<sup>3</sup>):  
Additional Information:

### Property Disposition

Receiver Locations (major items only):  
Volume (m<sup>3</sup>):  
Weight (tons):  
Additional Information:

JUN 2002  
RECEIVED  
RECORDS CENTER

## Section D. Approvals

Kaiser-Hill Project Manager S. A. NESTA SM NESTA 5/21/02  
Name/Signature

Date

DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER  
CLASSIFICATION OFFICE

BZ-A-000581

ADMIN RECORD  
IA-A-000983

☐ Property ☒ Waste ☐ Sample

## RELEASE EVALUATION FORM

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ORIGINAL

Release Evaluation No: 011015-00439-001

Extended: No

Expires: NA

Charge No.: NCX97000

## PART I

## SENDER/CUSTODIAN ACKNOWLEDGEMENT

Description of Property/Waste/Sample To Be Released/Transferred: Construction debris consisting of wood, roofing material and metal from removal of C130 shed.

Current Location: Building 130 Warehouse Yard.

Destination: Republic Services Of Colorado, Front Range Landfill, Erie, CO.

New Recipient/Custodian: Republic Services Of Colorado, Front Range Landfill, Erie, CO.

History/Process Knowledge: The wood, metal and roofing materials are construction debris from removal of the C130 shed located between two cargo containers in the Building 130 Warehouse Yard. The shed was used to shelter fork trucks from the elements.

Has the specified material ever been in an RBA/CA or contacted DOE controlled radioactive materials? No.

1) By signing below, I certify the information provided in Part I of this release evaluation to be true and accurate.

2) By signing below, I agree to comply with the specific requirements noted in Part II of this release evaluation.

Sender/Custodian: Gary Konwinski Emp. No. [REDACTED] Date: 10-15-2001 Ext: 2729  
Gary Konwinski, Page 212-6355

## PART II

## RADIOLOGICAL ENGINEERING SPECIFIC REQUIREMENTS AND/OR COMMENTS:

As stated by the custodian/sender the construction debris is from removal of the C130 Shed. The shed was used for sheltering fork trucks. No radioactive materials were involved with any activity associated with the shed. The shed was posted as a RMA in 1999 to 2000 because of undocumented materials stored in this area. All items/materials were surveyed in the early 2000 time period. Survey results showed no detectable contamination and the shed area was deposited. Because the shed was posted as a RMA, representative radiological surveys are required for release of the construction debris to the landfill. The surveys will be completed as follows: Surveys will be completed for alpha and beta total plus removable. Twenty Pats and Swipes representing the back wall inside and cargo container exterior walls will be completed before removal activities. Twenty additional survey points will be completed, representing all portions of the shed, after the shed is demolished. The unrestricted release limits are those published in 10CFR835, Appendix D for transuranics. Copies of the surveys are attached. Multiply rolloff containers are approved for removal of the debris. A Material Transfer & Disposal form will be completed for each rolloff.

Evaluated: [Signature] Emp. No. [REDACTED] Date: 10/15/01 Ext: 4220  
Radiological Engineer

## APPROVAL FOR TRANSFER/SHIPMENT

The waste specified above is being provided with an unrestricted release from radiological controls and may be transferred to the destination indicated in Part I of this Release Evaluation.

Approved: CBohe Emp. No. [REDACTED] Date: 10/15/01 Ext: 3909  
Radiological Engineer

**PROPERTY/WASTE RELEASE EVALUATION SIGNATURE REQUIREMENTS**

Release Evaluation #: 011015-00439-001

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Date

10/15/01

Initial

AAZ

**Release Evaluation for Waste:****ORIGINAL**

A Release Evaluation for Waste requires an evaluation and unrestricted release approval signature. The evaluation signature is by the Radiological Engineer (RE) providing the methods or criteria for unrestricted release (i.e., survey requirements, analytical requirements, no survey required, etc.). The unrestricted release approval signature for a Release Evaluation for Waste shall be a RE authorized to provide unrestricted release approval. In addition, the evaluation and unrestricted release approval signatures shall not be the same RE. The intent of this provision is to provide peer review of the evaluation and method of unrestricted release. It is important the RE take the peer review process seriously and not become a "rubber stamp" for their fellow engineer.

**Release Evaluation for Property:**

A Release Evaluation for Property requires an evaluation and unrestricted release approval signature. For a Release Evaluation for Property, the evaluation and unrestricted release signature may be the same RE. In the past, only one signature was required for property for which a RE could provide an unrestricted release on the basis of process knowledge/history.

**Release Evaluation for Samples:**

Samples are any waste or material that is being shipped to an off-site facility for analysis. Samples that may be provided with an unrestricted release using process knowledge/history or standard contamination survey techniques may be authorized for shipment to an off-site facility using the signatory requirements specified for property. Samples which cannot be provided with an unrestricted release using process knowledge/history or standard contamination survey techniques shall be authorized for shipment from the Site using the methodology specified for waste, i.e., second signature being provided by a RE authorized to perform peer review and approval for shipment.

The approval for transfer/shipment section of a Sample Release Evaluation (SRE) shall be revised as noted below for samples which cannot be provide with an unrestricted release.

*"The samples specified in Part 1 of this release evaluation are being provided with authorization for transport as non-radioactive materials in accordance with Department of Transportation (49 CFR) regulation. This authorization for shipment does not constitute an unrestricted release."*

**Additional Documentation:**

Number of lines per section may be modified or additional pages attached to ensure adequate documentation of information necessary to perform release evaluation.

Additional pages or attachments to a release evaluation shall have the evaluation number, Page \_\_\_ of \_\_\_, initials of Radiological Engineer signing approval for transfer/shipment and date.